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(FILE 'HOME' ENTERED AT 17:06:20 ON 15 AUG 2004)

FILE 'CAPLUS' ENTERED AT 17:06:31 ON 15 AUG 2004

L1 19 S LYKSTAD K?/AU
L2 281395 S DIELECTR?
L3 23 S OPTOPHORE?
L4 0 S L3 AND PY<2001
L5 15062 S FORCE/CT
L6 173 S L5(L)(PHOTON? OR OPTICAL?)
L7 166 S L6 NOT L3
L8 118 S L7 AND PY<2001
L9 17 S L8 AND L2
L10 0 S L9 AND GRADIENT
L11 1 S L9 AND (LOCATION OR POSITION OR MOVE?)
L12 16 S L9 NOT L11
L13 15718 S (CELL OR CELLULAR OR PARTICLE OR MICROPARTICLE)(5A)(LOCATION
L14 2221 S OPTICAL (2A)(MOVING OR GRADIENT OR FORCE)
L15 16 S L13 AND L14
L16 1215 S KLAPP?/AU
L17 51 S L16 AND OPTICAL
L18 1 S L17 AND GRADIENT
L19 1 S L17 AND POSITION
L20 179 S L13 AND PHOTON?
L21 45 S L20 AND (PROPERT? OR CHARACTERISTIC)
L22 29 S L21 AND PY<2001
L23 99 S L14 AND TWEEZER
L24 50 S L23 AND PY<2001

FILE 'STNGUIDE' ENTERED AT 17:27:37 ON 15 AUG 2004

FILE 'CAPLUS' ENTERED AT 17:29:16 ON 15 AUG 2004

FILE 'STNGUIDE' ENTERED AT 17:29:17 ON 15 AUG 2004

FILE 'CAPLUS' ENTERED AT 17:30:28 ON 15 AUG 2004

L25 641 S OPTICAL TRAPS/CT
L26 84 S L25 AND (LOCATION OR DISPLAC? OR POSITION OR MOVE?)
L27 81 S L26 NOT L24
L28 27 S L27 AND PY<2001
L29 1 S L28 AND DIAG?
L30 6 S L28 AND CELL?
L31 11 S TWEEZER AND DIAGNOST?
L32 9 S L31 AND PY<2001

FILE 'MEDLINE, BIOSIS, CABAB, EMBASE, SCISEARCH' ENTERED AT 17:40:04 ON 15
AUG 2004

L33 12 S OPTOPHORE?
L34 5 DUP REM L33 (7 DUPLICATES REMOVED)
L35 63 S OPTICAL GRADIENT
L36 24 S L35 AND MOTION
L37 15 S L36 NOT L33
L38 7 DUP REM L37 (8 DUPLICATES REMOVED)

FILE 'CAPLUS' ENTERED AT 17:43:55 ON 15 AUG 2004

L39 113 S OPTICAL GRADIENT
L40 8 S L39 AND MOTION
L41 4258 S MOVING AND OPTICAL
L42 4258 S L41 AND MOVING
L43 200 S L42 AND CELL
L44 35 S L43 AND FORCE
L45 33 S L44 NOT L24
L46 12 S L45 AND PY<2001

WEST Search History

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DATE: Sunday, August 15, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L29	L28 not l25	21
<input type="checkbox"/>	L28	l18 same L27	45
<input type="checkbox"/>	L27	optical\$4 (force or gradient or moving)	661
<input type="checkbox"/>	L26	L25 not l22	3
<input type="checkbox"/>	L25	l18 near10 L24	24
<input type="checkbox"/>	L24	optical force	250
<input type="checkbox"/>	L23	L22 not l14	6
<input type="checkbox"/>	L22	optophore\$5	28
<input type="checkbox"/>	L21	l8 same L20	22
<input type="checkbox"/>	L20	l1 same L19	3683
<input type="checkbox"/>	L19	l13 same L18	52977
<input type="checkbox"/>	L18	(cell or cellular or particle or microparticle) near5 (location or position or coordinate\$2)	87874
<input type="checkbox"/>	L17	L16 not l4	11
<input type="checkbox"/>	L16	l14 and L15	33
<input type="checkbox"/>	L15	optical gradient	219
<input type="checkbox"/>	L14	l12 and L13	78
<input type="checkbox"/>	L13	(cell or cellular or particle or microparticle) near5 (laction or position or coordinate\$2)	52977
<input type="checkbox"/>	L12	position\$4 and l8	129
<input type="checkbox"/>	L11	L10 not l4	15
<input type="checkbox"/>	L10	tweezer and L8	37
<input type="checkbox"/>	L9	photon\$3 near10 L8	5
<input type="checkbox"/>	L8	l7 near10 (force or gradient or field or moving or dielectric\$4)	189
<input type="checkbox"/>	L7	l1 near10 optical	3213
<input type="checkbox"/>	L6	l1 near10 optical force	23
<input type="checkbox"/>	L5	L4 not l2	4
<input type="checkbox"/>	L4	optophore\$5 same L1	27
<input type="checkbox"/>	L3	optophore\$5 near10 L1	23
<input type="checkbox"/>	L2	optophore\$5 near5 L1	23
(cell or cellular or particle or microparticle) near5 (sort\$4 or separat\$5 or			

L1 characteri\$6 or segregat\$5) 271963

END OF SEARCH HISTORY